

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 1

| Complete if Known    |                    |  |  |  |
|----------------------|--------------------|--|--|--|
| Application Number   | 09/963,311         |  |  |  |
| Filing Date          | September 26, 2001 |  |  |  |
| First Named Inventor | Noriaki Nada       |  |  |  |
| Art Unit             | 2152               |  |  |  |
| Examiner Name        | Ramsey Refai       |  |  |  |
| Attorney Docket No.  | MAT-8187US         |  |  |  |

Considered

|                       | U.S. PATENT DOCUMENTS |   |                                  |  |   |  |  |  |
|-----------------------|-----------------------|---|----------------------------------|--|---|--|--|--|
| Examiner<br>Initials* |                       | Document Number                                   |                                  | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |  |  |
|                       | Cite<br>No.1          | Number - Kind Code <sup>2 (if known)</sup>        | Publication Date<br>(MM-DD-YYYY) |  |   |  |  |  |
| IN                    |                       | US-6,075,783                                      | 06/13/2000                       | ERIC A. VOLT                                       |   |  |  |  |
| M                     |                       | US-6,430,178<br>(corresponds to DE 198 59<br>510) | 08/06/2002                       | KAZUO YAHIRO                                       |   |  |  |  |
|                       |                       | US-   |                                  |  | <u>                                     </u>                                    |  |  |  |
|                       |                       | US-   |                                  |  | <u> </u>  |  |  |  |
|                       |                       | US-   |                                  |  |   |  |  |  |
|                       |                       | US-   |                                  |  |   |  |  |  |
|                       |                       | US-   |                                  |  |   |  |  |  |
|                       |                       | US-   |                                  |  |   |  |  |  |
|                       |                       | US-   |                                  |  |   |  |  |  |
|                       |                       | US-   |                                  |  |   |  |  |  |
|                       |                       | US-   |                                  |  |   |  |  |  |
| -                     | 1                     | US-   |                                  |  |   |  |  |  |
|                       |                       | US-   |                                  |  |   |  |  |  |
|                       | 1                     | US-   |                                  |  |   |  |  |  |
|                       | 1                     | US-   |                                  |  |   |  |  |  |

|          |              | FOREIGN PA  | TENT DOCUMEN     | rs   |  |    |
|----------|--------------|---|------------------|--|--|----|
| Evention | Cite         | Foreign Patent Document   | Publication Date | Name of Patentee or<br>Applicant of Cited      | Pages, Columns,<br>Lines, Where Relevant<br>Passages or Relevant |    |
|          | No.1         | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5 (If known)</sup> | (MM-DD-YYYY)     | Document                                       | Figures Appear   | Τ° |
| W        |              | DE 198 59 510 A1 (corresponds to US 6,430,178)                                      | 12/22/1998       | MATSUSHITA<br>ELECTRIC<br>INDUSTRIAL CO<br>LTD |  |    |
| M        |              | JP 10-327194 A (with English Abstract)  | 12/08/1998       | OKI ELECTRIC<br>IND CO LTD                     |  |    |
|          |              |   |                  |  |  |    |
|          |              |   |                  |  |  |    |
|          |              |   |                  |  |  |    |
|          | <u> </u>     |   | 7                | <u> </u>                                       | <u> </u>   | שו |
| Examiner | <del>-</del> | <del>-////</del>  | 1                | Date   | 12/1/05  |    |

\*EXAMINER: Initial if reference considered, whether or not pitation is in conform considered. Include copy of this form with next communication to Applicant. with MPEP 609. Draw line through citation if not in conformance and not

Signature

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional).
<sup>2</sup>See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04

<sup>&</sup>lt;sup>2</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>\*</sup>Kind of document by the appropriate symbols as indicated on the document under Will Standard S1.16 ii possible.

\*Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.